



# भारत का राजपत्र The Gazette of India

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सं० 51] नई दिल्ली, शनिवार, दिसम्बर 20, 1980 (अग्रहायण 29, 1902)  
No. 51] NEW DELHI, SATURDAY, DECEMBER 20, 1980 (AGRAHAYANA 29, 1902)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके  
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

## भाग III--खण्ड 2

### [PART III--SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

[Notifications and Notices issued by the Patent Office relating to Patents and Designs]

#### THE PATENT OFFICE PATENTS AND DESIGNS

Calcutta, the 20th December 1980

APPLICATION FOR PATENTS FILED AT THE HEAD  
OFFICE, 214, ACHARYA JAGADISH BOSE ROAD,  
CALCUTTA-700 017

The dates shown in crescent brackets are the dates claimed  
under Section of the Act.

13th November 1980

- 1270/Cal/80.—Asahi Glass Company Ltd. Ion exchange membrane cell and electrolytic process using thereof.  
1271/Cal/80.—Kureha Kagaku Kogyo Kabushiki Kaisha. Methylated prostaglandine derivatives.

14th November 1980

- 1272/Cal/80.—Ramaprasad Dutta. Alkali and acid free germicidal egg bath toilet powder.  
1273/Cal/80.—Armsted Industries Incorporated. Railway truck friction shoe.  
1274/Cal/80.—Helix Technology Corporation. Cryogenic distillative separation of acid gases from methane.  
1275/Cal/80.—The Lubrizol Corporation. Metal and metalloid salts and complexes of alkylated aminophenols.  
1276/Cal/80.—Nippon Steel Corporation. Apparatus for supplying fluid to converters,  
1—377 GI/80

15th November 1980

- 1277/Cal/80.—Khaitan Fans Private Limited. Ceiling fan.  
1278/Cal/80.—Societe Lab. Improvements in centrifugal separators of the cyclone type.  
1279/Cal/80.—Beloit Corporation. Saveall for tissue machine.  
1280/Cal/80.—International Standard Electric Corporation. Paint compositions and corrosion inhibiting pigments therefor. (November 15, 1979).

17th November 1980

- 1281/Cal/80.—Mitsui Toatsu Chemicals, Incorporated and Toyo Engineering Corporation. Granulation process and apparatus therefor.  
1282/Cal/80.—Egyesult Izzolampa ES Villamosagi RT. Electric discharge lamp with a ceramic bulb, provided with an ignition electrode led through the bore of the mantle surface.  
1283/Cal/80.—Kobe Steel, Ltd. Bearing system for cone-type crusher.

18th November 1980

- 1284/Cal/80.—Battelle Memorial Institute. Sheathed surgical suture filament and method for its preparation.  
1285/Cal/80.—Bertin & Cie. Improvements in or relating to processes and installations for producing furfural from vegetable material.  
1286/Cal/80.—Westinghouse Electric Corporation. Electric control device.  
1287/Cal/80.—Voest-Alpine Aktiengesellschaft. Movable bucket-wheel excavator.

- 1288/Cal/80.—Voest-Alpine Aktiengesellschaft. Process for drying and modifying organic solid materials, particularly brown coals, as well as application of brown coals dried and modified in this manner.
- 1289/Cal/80.—Sarit Kumar Gayen. Solar stiller. (December 19, 1979).
- 1290/Cal/80.—Dr. W. Stahl. A filtering apparatus.
- 1291/Cal/80.—Siemens Aktiengesellschaft. Electromagnetic switching device.
- 1292/Cal/80.—G. J. Evans. A fluid valve arrangement. (November 19, 1979) (December 11, 1979) (December 29, 1979).
- 1293/Cal/80.—Hydrodynamic Energy systems Corporation. Wave action generating system.
- 1294/Cal/80.—R. S. Pandey. Improved method of irrigation-14 (fourteen).

APPLICATION FOR PATENTS FILED AT THE PATENT OFFICE BRANCH, MUNICIPAL MARKET BUILDING, SARASWATI MARG, KAROL BAGH, NEW DELHI-110005

4th October 1980

- 726/Del/80.—Indian Institute of Petroleum, "A Direct Coal Fired Chullah".
- 727/Del/80.—Indian Institute of Petroleum, "An Improved Lubricant Grease Composition".

6th October 1980

- 728/Del/80.—Imperial Chemical Industries Limited, "Pyrolysis of Hydrocarbons". (October 18, 1979).
- 729/Del/80.—Otto-Simon Carves Limited, "Pre-Heated Coal Supply System for a coking over battery". (October 12, 1979).

7th October 1980

- 730/Del/80.—Thomson-Brandt, "A multiple Liquid Supply Assembly And Apparatus Incorporating It".
- 731/Del/80.—Thomson-Csf, "Solar Cell And Method For The Manufacture Thereof".

8th October 1980

- 732/Del/80.—Council of Scientific and Industrial Research, "Catalyst and Process for the alkylation of benzene to ethylbenzene".
- 733/Del/80.—Council of Scientific and Industrial Research, "Improvements in or relating to production of vanadium pentoxide flakes from vanadium bearing slags".
- 734/Del/80.—Council of Scientific and Industrial Research, "Improved process for the making of black stamp cancellation ink and improved stamp cancellation ink compositions".
- 735/Del/80.—Dvno Industrieier, "Building for Detonating Explosives".
- 736/Del/80.—Pfizer Inc. "Derivatives of 68-Hydroxyalkylpenicillanic Acid As B-Lactamase Inhibitors".

9th October 1980

- 737/Del/80.—Mangat Ram Chaudhary, "Improvement in or relating to film strip viewer with 8 M. M. Cinema Autographic film shown in the viewer which costs less as compared to other viewer in the Market.
- 738/Del/80.—Mangat Ram Chaudhary, "Improvements in or relating to film strip viewer a method of producing printed film and exhibition of the same through mirror mechanism in film strip viewer".
- 739/Del/80.—Uon Inc. "Improvements in the recovery of metal values".

10th October 1980

- 740/Del/80.—Khanna Associates, "Improvement in or relating to Automatic Portable Instant Geyser".

- 741/Del/80.—The Goodyear Tire & Rubber Company, "Process for the Preparation of Antioxidant Amides".

- 742/Del/80.—Necchi Societa Per Azioni, "Hermetically Sealed Motor-Compressor Unit for Refrigerators".

- 743/Del/80.—Necchi Societa Per Azioni, "Improvements in a valve system for encapsulated motor-compressor units".

- 744/Del/80.—Chemie Linz Aktiengesellschaft, "Preparation of raw meal for use in production of cement and sulphuric acid".

13th October 1980

- 745/Del/80.—Dobson Park Industries Limited, "Coal Face Support". (November 9, 1979).

- 746/Del/80.—Imperial Chemical Industries Limited, "Production of Hypercarbons". (November 2, 1979).

- 747/Del/80.—Interox, "Process for reclaiming waste paper".

14th October 1980

- 748/Del/80.—Racold Appliances Private Limited, "A Voltage Stabilizer". (Divisional date 8-6-78).

- 749/Del/80.—Molins of India Limited, "A Dispenser".

- 750/Del/80.—Molins of India Limited, "A Dispenser".

- 751/Del/80.—The Director, Bureau of Police Research & Development, "Reflector Plates". (Divisional date 16-5-78)

- 752/Del/80.—Mr. B. D. Kelkar, "An animal drawn vehicle".

- 753/Del/80.—Purolator India Limited, "Separators for a use in batteries."

- 754/Del/80.—Mrs. Sneh Gupta, "A cooking range".

- 755/Del/80.—Surendra Kumar Jain, "An animal drawn vehicle".

- 756/Del/80.—Jean Guigan, "Simultaneous Analysis Apparatus".

15th October 1980

- 757/Del/80.—Kearney & Trecker Corporation, "Method for displaying an analog signal which occurs in a computer controlled machine tool circuit". (Divisional date 19-1-78).

- 758/Del/80.—C-I-L Inc, "Means for the separation of gas and solids from waste mixed liquor". (October 26, 1979).

- 759/Del/80.—C-I-L, Inc., "Method for protecting a bioreactor pressurized head tank against extreme surges of influent waste water". (October 26, 1979)

- 760/Del/80.—Pfizer inc. "Antiallergic and anticancer 1-Oxo-1H-Thiazolo [3, 2, -a] pyrimidine-2-carboxamides and intermediates therefor".

16th October 1980

- 761/Del/1980.—Sachindra Nath Sep, "A theft prevention and burglar alarm Device". [Addition to 106/DEL/79]

- 762/Del/80.—Harbhaian Singh Jabbal, "An automatic monitor for overhead water storage tanks".

- 763/Del/80.—Harbhaian Singh Jabbal, "An automatic monitor for overhead water storage tanks."

- 764/Del/80.—The Goodyear Tire & Rubber Company, "Manufactures of cable belts".

APPLICATION FOR PATENTS FILED AT THE PATENT OFFICE BRANCH, TOP FLOORS (3RD FLOOR), LOWER PAREL (WEST), BOMBAY-400 013.

29th October 1980

- 325/BOM/80.—Bhabha Atomic Research Centre, A method of chemically three dimensionally crosslinking polyvinyl alcohol.

30th October 1980

326/BOM/80.—1. Viswanath Duttatraya Hukerikar, and 2. Marzaban Rustomji Palkhiwala. Carburetted compression ignition type internal combustion engine.

327/BOM/80.—Viswanath Dattatraya Hukerikar. Wankel's improved rotary piston engine.

328/BOM/80.—Hindustan Lever Limited. Detergent compositions and processes for manufacturing them. (October 31, 1979).

329/BOM/80.—Bhandari Exports Private Limited. Three speed sliding mess gear box.

The 31st October 1980

330/BOM/80.—1. Anant Madhav Limaye, 2. Suresh Vinayak Bapat. Self anchoring fastener bolt.

331/BOM/80.—Garware-Wall Ropes Ltd. Ribbed and or profiled and further embossed polypropylene or high density polyethylene tapes.

332/BOM/80.—Dr. Hanamant Krishna Joshi. A process of increasing yield of lubricating oil.

1st November 1980

333/BOM/80.—Tilaknagar Distilleries and Industries Limited. Process for the manufacture of oxalic acid from molasses.

APPLICATIONS FOR PATENTS FILED AT THE PATENT OFFICE BRANCH, 61, WALLAJAH ROAD, MADRAS-600002

11th November 1980

201/MAS/80.—A. R. Arulpragasam. The mechanism to drive rotary pump using animal power.

12th November 1980

202/MAS/80.—N. P. K. Ramalingam. Economical method of filming half frame motion picture film.

## ALTERATION OF DATE

148242. } Ante-dated 17th February, 1977.  
1053/Cal/78

148243. } Ante-dated 17th February, 1977.  
1054/Cal/78

148244. } Ante-dated 17th February, 1977.  
1055/Cal/78

148245. } Ante-dated 17th February, 1977.  
1056/Cal/78

148246. } Ante-dated 17th February, 1977.  
1057/Cal/78

148247. } Ante-dated 17th February, 1977.  
1058/Cal/78

148248. } Ante-dated 17th February, 1977.  
1059/Cal/78

148249. } Ante-dated 17th February, 1977.  
1060/Cal/78

148256. }  
268/Del/77. } Post-dated 26th October, 1978.

## COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, give notice to the Controller of Patents on the prescribed Form 15, of such opposition. The written statement of opposition should be filed along with the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

"The classifications given below in respect of each specification are according to Indian Classification and International Classification."

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8, Kiran Sankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2/- (postage extra if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office.

CLASS 32F2a &amp; F2b &amp; 55E2 &amp; E 148242.

Int.Cl.-C07c 101/20, 103/18.

A PROCESS FOR PREPARATION OF NEW AMINO ACID DERIVATIVES.

Applicant: CHINOIN GYOGYSZER FS VEGYESZETI TERMEKEK GYARA RT., OF 1-5 TO U. BUDAPEST IV, HUNGARY.

Inventors: LASZLO FEUER, ARPAD FURKA, FERENC SEBESTYEN, JOLAN HERCSEL NEE AND ERZSEBET BENDEFY NEE.

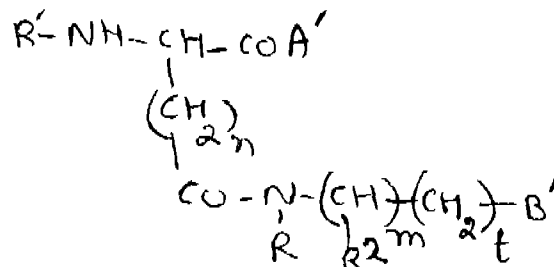
Application No. 1053/Cal/78 filed September 22, 1978.

Division of Application No. 235/Cal/77 filed February 17, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims.

A process for the preparation of a compound of the formula I.



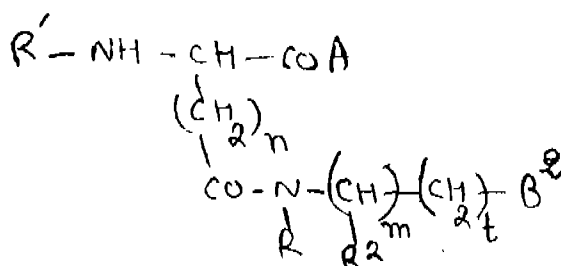
Formula I

wherein A<sup>1</sup> stands for hydroxy; C<sub>1-4</sub> alkoxy, C<sub>3-6</sub> cycloalkoxy, C<sub>7-9</sub> aralkoxy, phenoxy optionally substituted by nitro, halogen, C<sub>1-4</sub> alkoxy or a group of the general formula -NH-CH-CO/r-Y;

$$\begin{array}{c} | \\ R^3 \end{array}$$

Y is hydroxy, C<sub>1-4</sub> alkoxy or C<sub>7-9</sub> aralkoxy; R<sup>3</sup> hydrogen, alkyl, aralkyl, hydroxy-substituted aralkyl or heteroaralkyl, r is an integer of from 1-10; B<sup>1</sup> is a group of the formula-SO<sub>2</sub> OH, -OSO<sub>2</sub>OH or -OPO(OH)<sub>2</sub>; R stands for hydrogen or C<sub>1-4</sub> alkyl; R<sub>1</sub> stands for hydrogen, C<sub>1-4</sub> alkoxy-carbonyl, C<sub>7-9</sub> aralkoxy-carbonyl, phenoxycarbonyl optionally substituted by halogen, C<sub>1-4</sub> alkoxy or nitro, C<sub>1-4</sub> alkanoyl or benzoyl; R<sup>2</sup> stands for hydrogen, C alkyl, C<sub>1-4</sub> or carboxy, C<sub>1-4</sub> alkoxy-carbonyl or phenoxycarbonyl or carboxamide; n is 1, 2, 3 or 4; m is 1, 2 or 3; t is 1, 2 or 3; or a salt or an

optically active isomer thereof, in which in a compound of the formula II.



Formula II

wherein A<sup>1</sup>, R, R<sup>1</sup>, R<sup>2</sup>, n, m and t each have the same meanings as defined above and B<sup>2</sup> is halogen, hydroxy, p-toluenesulfonyloxy or group of the formula -SH, -SOOH or -SOR<sup>4</sup>, wherein R<sup>4</sup> is C<sub>1-4</sub> alkoxy or aralkoxy, or -S-S-R<sup>5</sup> wherein R<sup>5</sup> is C<sub>1-4</sub> alkyl, aralkyl or aryl or a residue obtained when removing group B<sup>2</sup> from the general formula II, the group B<sup>2</sup> is transformed into a group B<sup>1</sup> in a conventional manner by oxidation and if desired any of the thus obtained compound is converted into its salt or liberated from its salt and/or any of the above compounds is prepared in optically active form by using optically active reagents or by subjecting the obtained racemic product to resolution.

Comp. Specn. 18 pages.

Drg. 1 Sheet.

CLASS 32F<sub>2a</sub> & F<sub>2b</sub> & 55E<sub>2</sub> & E<sub>4</sub>

148243.

Int. Cl.-C07c 101/20, 103/18.

A PROCESS FOR PREPARATION OF NEW AMINO ACID DERIVATIVES.

*Applicant*: CHINOIN GYOGYSZER ES VEGYESZETI TERMEKEK GYARA RT., OF 1-5, TO U. BUDAPEST IV, HUNGARY.

*Inventors*: LASZLO FEUER, ARPAD FURKA, FERENC SEBESTYEN, JOLAN HERCSEL NEE AND ERZSEBET BENDEFY NEE.

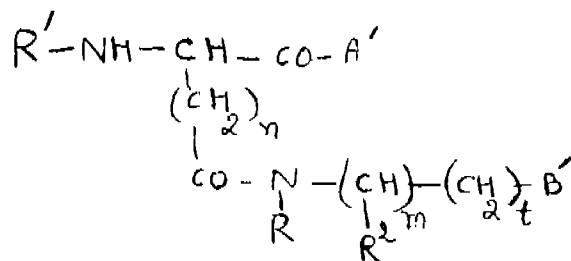
Application No. 1054/Cal/78 filed September 22, 1978.

Division of Application No. 235/Cal/77 filed February 17, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

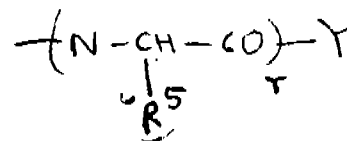
4 Claims.

Process for the preparation of a compound of the formula I.



Formula I

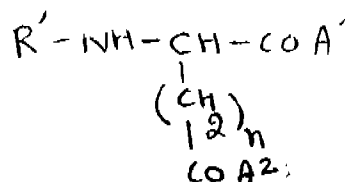
wherein A<sup>1</sup> stands for hydroxy, C<sub>1-4</sub>-alkoxy, C<sub>3-6</sub>-cycloalkoxy, C<sub>7-9</sub>-aralkoxy, phenoxy, optionally substituted by nitro, halogen, C<sub>1-4</sub>-alkoxy, in the phenyl ring or a group of the general formula IV.



Formula IV

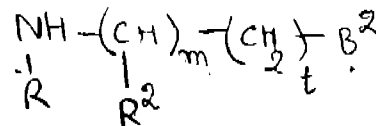
Y is hydroxy, C<sub>1-4</sub>-alkoxy of C<sub>7-9</sub>-aralkoxy and r is an integer of from 1-10 R<sup>5</sup> is hydrogen, alkyl, aralkyl, hydroxy, substituted aralkyl or heteroaralkyl; B<sup>1</sup> is halogen or a group of the formulae -SO<sub>2</sub>OH; -OSO<sub>2</sub>OH; -OPO(OH)<sub>2</sub> or -S-SR<sup>3</sup>, wherein R<sup>3</sup> is C<sub>1-4</sub>-alkyl, aralkyl or aryl or a residue obtained when removing group B<sup>1</sup> from the general formula I; R stands for hydrogen or C<sub>1-4</sub> alkyl;

R<sup>1</sup> stands for hydrogen, C<sub>1-4</sub> alkoxycarbonyl or C<sub>7-9</sub> aralkoxycarbonyl or phenoxycarbonyl, optionally having a halogen, alkoxy, or nitro substituent in the phenyl ring, C<sub>1-4</sub> alkanoyl benzoyl; R<sup>2</sup> stands for hydrogen, C<sub>1-4</sub>-alkyl, or carboxy, C<sub>1-4</sub> alkoxy-carbonyl, or phenoxycarbonyl, or carboxamide; n is 1, 2, 3, or 4; m is 1, 2 or 3; t is 1, 2 or 3; or a salt, or an optionally active antipode thereof, characterized by reacting a compound of the general formula II.



Formula II

wherein R<sup>1</sup>, A<sup>1</sup> and n each have the same meanings as defined above, and A<sup>2</sup> is hydroxy, p-nitrophenoxy, pentachlorophenoxy, or C<sub>2-4</sub> alkoxy-carbonyloxy with a compound of the general formula III.



Formula III

wherein R, R<sup>2</sup>, m and t each have the same meanings as defined above, and B<sup>2</sup> is halogen or a group of the formula -SO<sub>2</sub>OH; -SO<sub>2</sub>OH; -OPO(OH)<sub>2</sub> or -S-S-R<sup>4</sup>, wherein R<sup>4</sup> is the same as R<sup>3</sup> defined before, and, if desired, any of the thus -OS obtained compounds is converted into its salt or is liberated from its salt and/or any of the above compounds is prepared in optically active form by using optically active reagents, or by subjecting the obtained racemic product to resolution.

Comp. Specn. 20 Pages.

Drg. 1 Sheet.

CLASS 32F<sub>2a</sub> & F<sub>2b</sub> & 55E<sub>2</sub> & E<sub>4</sub>

148244.

Int. Cl.-C07c 101/20/103/103/18.

A PROCESS FOR PREPARATION OF NEW AMINO ACID DERIVATIVES.

*Applicant*: CHINOIN GYOGYSZER ES VEGYESZETI TERMEKEK GYARA RT., OF 1-5 TO U. BUDAPEST IV, HUNGARY.

*Inventors*: LASZLO FEUER, ARPAD FURKA, FERENC SEBESTYEN, JOLAN HERCSEL NEE AND ERZSEBET BENDEFY NEE.

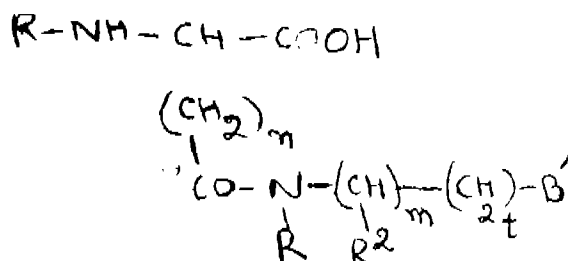
Application No. 1055/Cal/78 filed September 22, 1978.

Division of Application No. 235/Cal/77 filed February 17, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

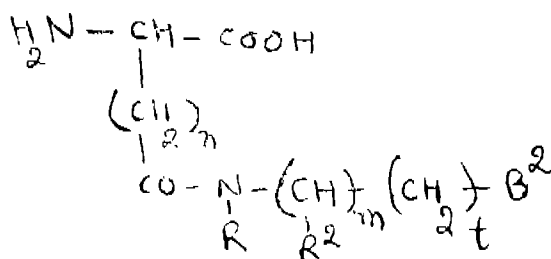
3 Claims.

A process for the preparation of a compound of the general formula I.



Formula I

wherein  $B^1$  is a group of the formulae  $SO_2OH$ ,  $-OSO_2OH$ ,  $OPO/OH/2$  or  $-S-S-R^3$ , wherein  $R^3$  is a residue obtained when removing group  $B^1$  from the general formula I.  $R^1$  stands for hydrogen or  $C_{1-4}$  alkyl,  $R^1$  stands for  $C_{1-4}$  alkanoyl, benzoyl,  $R^2$  stands for hydrogen,  $C_{1-4}$  alkyl, or carboxy,  $C_{1-4}$  alkoxy-carbonyl or phenoxycarbonyl, or carboxamide,  $n$  is 1, 2, 3 or 4;  $m$  is 1, 2 or 3;  $t$  is 1, 2 or 3, or a salt or an optically active antipode thereof, in which the  $\alpha$ -amino group of a compound of the general formula II.



Formula II

wherein  $R$ ,  $R^2$ ,  $n$ ,  $t$  and  $m$  each have the same meanings as defined above and  $B^2$  is a group of the formulae  $-SO_2OH$ ,  $OSO_2OH$ ,  $OPO/OH/2$  or  $-S-S-R^4$  wherein  $R$  is a residue obtained when removing group  $B^2$  from the general formula II, is acylated and if desired any of the thus obtained compounds is converted into its salt or is liberated from its salt and or any of the above compounds is prepared in optically active form by using optically active reagents or by subjecting the obtained racemic product to resolution.

Comp. Specn. 14 Pages.

Drg. 1 Sheet.

CLASS 32F<sub>2a</sub> & F<sub>2b</sub> & 55E<sub>2</sub> & E

148245.

Int. Cl.-C07v 101/20, 103/18.

A PROCESS FOR PREPARATION OF NEW AMINO ACID DERIVATIVES.

Applicant: CHINOIN GYOGYSZER ES VEGYESZETI TERMEKEK GYARA RT., OF 1-5 TO U. BUDAPEST IV. HUNGARY.

Inventors: LASZLO FEUER, ARPAD FURKA, FERENC SEBESTYEN, JOLAN HERCSEL NEE, ERZSEBET BENDEFY NEE.

Application No. 1056/Cal/78 filed September 22, 1978.

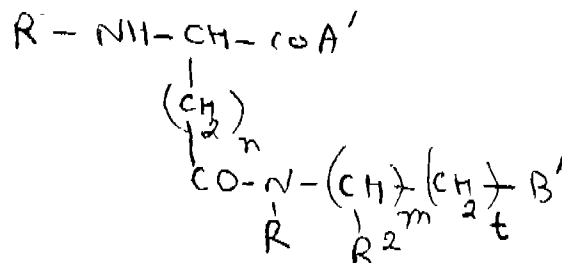
Division of Application No. 235/Cal/77 filed February 17, 1977.

Appropriate office for opposition Proceedings (Rule 4,

Patents Rules, 1972) Patent Office, Calcutta.

5 Claims.

A process for the preparation of a compound of the general formula I.

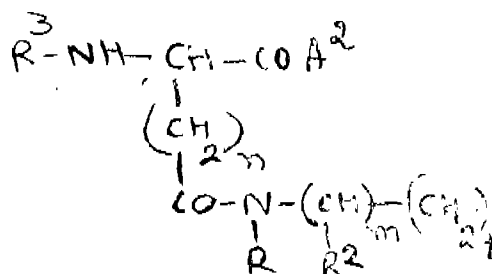


Formula I

wherein  $A^1$  stands for hydroxy,  $C_{1-4}$  alkoxy,  $C_{3-6}$  cycloalkoxy,  $C_{7-9}$  aralkoxy, phenoxy, optionally substituted by nitro, halogen in the ring or a group of the general formulae  $(NH-CH-CO)_r-Y$

$R^5$

wherein  $R^5$  stands for hydrogen, alkyl, aralkyl, hydroxy-substituted aralkyl, heteroaralkyl,  $Y$  is hydroxy  $C_{1-4}$  alkoxy or  $C_{7-9}$  aralkoxy and  $r$  is an integer of from 1-10  $B^1$  is a group of the formulae  $-SO_2OH$ ,  $-OSO_2H$  or  $-OPO/OH/2$ ,  $R$  stands for hydrogen or  $C_{1-4}$  alkyl,  $R^1$  stands for hydrogen,  $C_{1-4}$  alkoxy-carbonyl,  $C_{7-9}$  aralkoxy-carbonyl or phenoxycarbonyl optionally having a halogen, alkoxy or nitro substituent in the phenyl ring,  $C_{1-4}$  alkanoyl or benzoyl,  $R^2$  stands for hydrogen,  $C_{1-4}$  alkyl or carboxy,  $C_{1-4}$  alkoxy-carbonyl or phenoxycarbonyl or carboxamide,  $n$  is 1, 2, 3 or 4;  $m$  is 1, 2 or 3;  $t$  is 1, 2 or 3; or a salt or an optically active antipode thereof, in which the protecting groups attached to the  $\alpha$ -amino group and the  $\alpha$ -carboxy group of the compound of the general formula II.



Formula II

wherein  $A^2$  stands for hydroxy,  $C_{1-4}$  alkoxy,  $C_{3-6}$  cycloalkoxy,  $C_{7-9}$  aralkoxy, phenoxy, optionally substituted by nitro,  $C_{1-4}$  alkoxy or halogen in the phenyl ring or a group of the general formulae  $(-NH-CH-CO)_r$  wherein  $R^5$  stands for hydrogen, alkyl,

$R^5$

aralkyl, hydroxy substituted aralkyl, heteroaralkyl,  $Y$  is hydroxy,  $C_{1-4}$  alkoxy or  $C_{7-9}$  aralkoxy and  $r$  is an integer of from 1-10,  $R^3$  stand for hydrogen,  $C_{1-4}$  alkoxy-carbonyl,  $C_{7-9}$  aralkoxy-carbonyl, or phenoxycarbonyl optionally substituted by a halogen, alkoxy or nitro in the phenyl ring,  $C_{1-4}$  alkenoyl or benzoyl, with the proviso that if  $R^3$  stands for hydrogen, then  $A^2$  cannot be a hydroxy group,  $B^1$ ,  $R$ ,  $R^2$ ,  $n$ ,  $t$  and  $m$  each have the same meanings as stated above, are split off in a conventional manner one after the other or simultaneously and if desired, any of the thus obtained compounds is converted into its salt or is prepared in

optically active form by using optically active starting materials or by subjecting the obtained racemic product to resolution.

Comp. Specn. 20 Pages. Drg. 1 Sheet.  
CLASS 32F<sub>2a</sub> & F<sub>2b</sub> & 55E<sub>2</sub> & E<sub>4</sub>. 148246.

Int.Cl.-C07c 101/20, 103/18.

A PROCESS FOR PREPARATION OF NEW AMINO ACID DERIVATIVES.

*Applicant*: CHINOIN GYOGYSZER ES VEGYESZETI TERMEKEK GYARA RT., OF 1-5, TO U. BUDAPEST IV, HUNGARY.

*Inventors*: LASZLO FEUER, ARPAD FURKA, FERENC SEBESTYEN, JOLAN HERCSEL NEE AND ERZSEBET BENDEFY NEE.

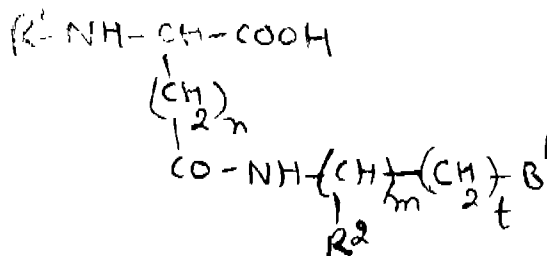
Application No. 1057/Cal/78 filed September 22, 1978.

Division of Application No. 235/Cal/77 filed February 17, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

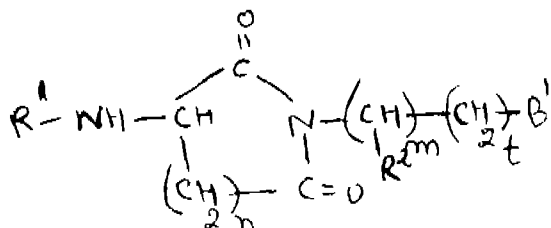
3 Claims.

A process for the preparation of a compound of the general formula I.



Formula I

wherein R<sup>1</sup> stands for hydrogen, C<sub>1-4</sub> alkoxy carbonyl or C<sub>7-9</sub> aralkoxycarbonyl or phenoxy carbonyl optionally having a halogen, alkoxy or nitro substituent in the phenyl ring, C<sub>1-4</sub> alkanoyl or benzoyl, R<sup>2</sup> stands for hydrogen, C<sub>1-4</sub> alkyl or carboxy, C<sub>1-4</sub> alkoxy carbonyl or phenoxy carbonyl or carboxamido, B<sup>1</sup> is a group of the formula -SO<sub>2</sub>OH, n is 1, 2, 3 or 4, m is 1, 2, or 3, t is 1, 2, or 3, or a salt or an optically active antipode thereof, in which a compound of the general formula II.



Formula II

wherein R<sup>1</sup>, R<sup>2</sup>, B<sup>1</sup>, n, t and m each have the same meanings as defined above, is subjected to hydrolysis in presence of a slightly basic compound so that substantial by the ω-amido group is hydrolysed and if desired any of the thus-obtained compounds is converted into its salt or is liberated from its salt and/or any of the above compounds is prepared in optically active form by using optically active reagents or by subjecting the obtained racemic product to resolution, in a known manner.

Comp. Specn. 14 Pages. Drg. 1 Sheet.  
CLASS 32F<sub>2a</sub> & F<sub>2b</sub> & 55E<sub>2</sub> & E<sub>4</sub>. 148247.

Int. Cl.-C07c 101/20, 103/18.

A PROCESS FOR PREPARATION OF NEW AMINO ACID DERIVATIVES.

*Applicant*: CHINOIN GYOGYSZER ES VEGYESZETI TERMEKEK GYARA RT., OF 1-5, TO U. BUDAPEST IV, HUNGARY.

*Inventors*: LASZLO FEUER, ARPAD FURKA, FERENC SEBESTYEN, JOLAN HERCSEL NEE AND ERZSEBET BENDEFY NEE.

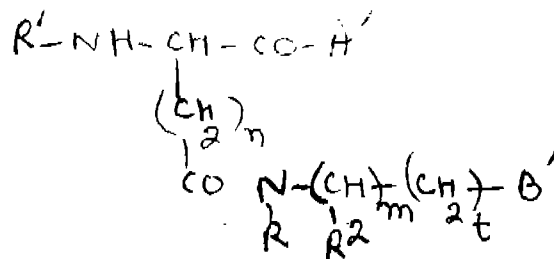
Application No. 1058/Cal/78 filed September 22, 1978.

Division of Application No. 235/Cal/77 filed February 17, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

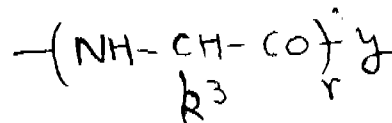
2 Claims.

A process for the preparation of a compound of the general formula I.



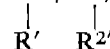
Formula I

wherein R<sup>1</sup> stands for hydrogen, C<sub>1-4</sub> alkoxy carbonyl, or C<sub>7-9</sub> aralkoxycarbonyl or phenoxy carbonyl, optionally having a halogen, alkoxy or nitro substituted in the phenyl ring, C<sub>1-4</sub> alkanoyl or benzoyl, R<sup>2</sup> stands for hydrogen, C<sub>1-4</sub> alkyl or carboxy, C<sub>1-4</sub> alkoxy carbonyl or phenoxy carbonyl or carboxamido, B<sup>1</sup> stands for hydrogen or C<sub>1-4</sub> alkyl, A<sup>1</sup> stands for a group of the general formulae III.

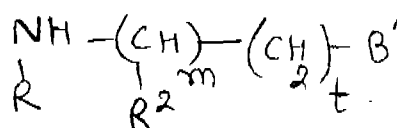


Formula III

wherein Y is hydroxy, C<sub>1-4</sub> alkoxy or C<sub>7-9</sub> aralkoxy; R<sup>3</sup> is hydrogen alkyl, aralkyl, hydroxy-substituted aralkyl heteroaralkyl, or the group of the formula (CH<sub>2</sub>)<sub>n</sub>-CO-N-CH/-(CH<sub>2</sub>)<sub>t</sub>-B<sup>1</sup>.



r is an integer of from 1 to 10 or an average polymerization grade of upto 2000, B<sup>1</sup> is mercapto group or a group of the formula SO<sub>2</sub>OH, OSO<sub>2</sub>OH or -OPO/OH/2 n is 1, 2, 3 or 4, m is 1, 2 or 3, t is 1, 2 or 3 or a polymeric or oligomeric derivative, or a salt or an optically active antipode thereof, in which an-α-poly-aminodicarboxylic acid-ω-activated ester or an ω-activated derivative of a peptide containing α-amino-dicarboxylic acid is reacted with a compound of the general formula II.



Formula

wherein, R, R<sup>2</sup>, m, t and B<sup>1</sup> each have the same meanings as defined above, and, the polymeric or oligomeric derivative of the general formula I. thus obtained which can be isolated is subjected to enzymatic hydrolysis, with or without isolation preferably using carboxypeptidase or leucinamino-peptidase, and if desired any of the thus obtained compounds is converted into its salt or liberated from its salt, and or any of the above compounds is prepared in optically active form by using optically active reagents or

by subjecting the obtained racemic product to resolution.

Comp. Specn. 16 Pages.

Fig. 1 Sheet.

CLASS 32F<sub>2</sub> a & F<sub>2</sub> b. & 55E<sub>2</sub> & E<sub>4</sub>

148248.

Int.Cl.-C07c 101/30, 103/18.

A PROCESS FOR PREPARATION OF NEW AMINO ACID DERIVATIVES.

*Applicant*: CHINOIN GYOGYSZER ES VEGYESZETI TERMEKEK GYARA RT., OF 1-5 TO U. BUDAPEST IV, HUNGARY.

*Inventors*: LASZLO FEUER, ARPAD FURKA, FERENC SEBESTYEN, JOLAN HERCSEL NEE AND ERZSEBET BENDEFFY NEE.

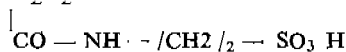
Application No. 1059/Cal/78 filed September 22, 1978.

Division of Application No. 235/Cal/77 filed February 17, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

1 Claim. No drawing.

Process for the preparation of gamma-L-glutamyl-aurine of the formula



characterized by reacting reduced glutathione the gamma-L-glutamyl-oligopeptide with taurine in the presence of gamma glutamyl transpeptidase.

Comp. Specn. 11 Pages.

Drugs. Nil.

CLASS 32F<sub>2</sub> a & F<sub>2</sub> b & 55E<sub>2</sub> & E<sub>4</sub>

148249.

Int.Cl.-C07c 101/20, 103/18.

A PROCESS FOR PREPARATION OF NEW AMINO ACID DERIVATIVES.

*Applicant*: CHINOIN GYOGYSZER ES VEGYESZETI TERMEKEK GYARA RT., OF 1-5 TO U. BUDAPEST IV, HUNGARY.

*Inventors*: LASZLO FEUER, ARPAD FURKA, FERENC SEBESTYEN, JOLAN HERCSEL NEE, ERZSEBET BENDEFFY NEE.

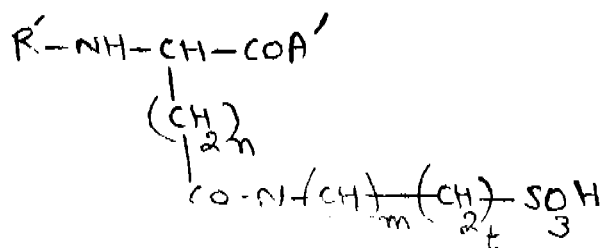
Application No. 1060/Cal/78 filed September 22, 1978.

Division of Application No. 235/Cal/77 filed February 17, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims.

A process for the preparation of a compound of the general formula I.



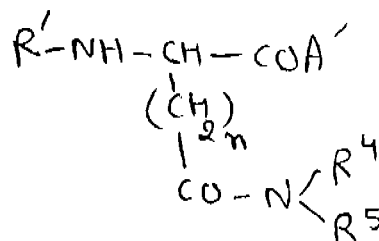
Formula I

wherein A<sup>1</sup> stands for hydroxy, C<sub>1-4</sub> alkoxy, C<sub>3-6</sub> cycloalkoxy, C<sub>7-8</sub> aralkoxy, phenoxy optionally substituted by nitro, halogen, C<sub>1-4</sub> alkoxy or group of the general formula (NH-CH<sub>2</sub>-CO)<sub>r</sub>Y

R<sup>3</sup>

Y is hydroxy, C<sub>1-4</sub> alkoxy or C<sub>7-9</sub> aralkoxy, R<sup>3</sup> is hydrogen, C<sub>1-5</sub> alkyl, aralkyl, hydroxy-substituted

aralkyl, heteroaralkyl, R is an integer of from 1-10 R stands for hydrogen or C<sub>1-4</sub> alkyl R<sup>1</sup> stands for hydrogen, C<sub>1-4</sub> alkoxy, carbonyl, aralkoxy carbonyl or phenoxycarbonyl optionally having a halogen, alkoxy or nitro substituent in the phenyl ring, C<sub>1-4</sub> alkoxy-carbonyl or phenoxycarbonyl or carboxamide, n is 1, 2, 3 or 4, m is 1, 2 or 3, t is 1, 2 or 3 or a salt or an optically active antipode thereof, in which a compound of the general formula II.



Formula II

wherein A<sup>1</sup> R<sup>1</sup> and n each have the same meanings as defined above and R<sup>4</sup> stands for hydrogen or C<sub>1-4</sub> alkyl R<sup>5</sup> stands for alkali metal, or vinyl group, is alkylated with an alkylating agent such as an alkali haloalkylsulfonate, and if desired, any of the thus-obtained compounds is converted into its salt or liberated from its salt and/or any of the above compounds is prepared in optically active form by using optically active reagents or by subjecting the obtained racemic product to resolution.

Comp. Specn. 13 Pages.

Drugs. 1 Sheet.

CLASS 24B & F

148250.

Int.Cl.-C09k 3/02.

HEAT ABSORBING MATERIAL AND A METHOD OF PRODUCING SAME.

*Applicant & Inventor*: BORIS GEORGIEVICH ARABEI, OF ULITSA 15 PARKOVAYA, 42, KORPUS 5, KV. 57, MOSCOW, USSR; (2) MARK SEMENOVICH ZUKHER, OF ULITSA B. KHEMLNITSKOGO, 13, KV. 12, MOSCOW, USSR; (3) JURY MIKHAILOVICH MARKOV, OF KHOROSHEVSKOE SHOSSE, 39, KORPUS 1, KV. 58, MOSCOW, USSR; (4) GATINA NIKOLAEVNA TROKHINA, OF ULITSA SAKHALINSKAYA, 4, KV. 127, MOSCOW, USSR; (5) VIKTOR ALEXANDROVICH TJURIN, OF BALASHIKHA, OBLASTI, PERVOMAYSKY PROEZO, 2A, KV. 6, MOSKOVSKOI, USSR; (6) IOSIF ISAAKOVICH KHAZANOV, OF BALASHIKHA, OBLASTI, ULITSA KRUPSKOI, 9, KV. 28, MOSKOVSKOI, (7) PAVEL FEDOROVICH BELMAR, OF ULITSA OSIPENKO, 77, KV. 68, MOSCOW, USSR AND IVAN IVANOVICH ZVEREV, OF BALASHIKHA OBLASTI, PROSPEKT LENINA, 8, KV. 2, MOSKOVSKOI, USSR.

Application No. 1478/Cal/76 filed August 13, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

16 Claims. No drawings.

A heat absorbing material made of a heat moulded composition comprising between 12 and 51 wt% of boron carbide, between 7 and 22 wt% of silicon carbide, between 1 and 10 wt% of copper, between 1 and 12 wt% of titanium diboride and between 79 and 5 wt% of carbon.

Comp. Specn. 14 Pages.

Drugs. Nil.

CLASS 129A.

148251.

Int.Cl.-B21d 5/14.

METHOD AND MACHINE FOR BENDING FLAT STRIP TO A CYLINDRICAL SHAPE.

*Applicant*: ULTRA CENTRIFUGE NEDERLAND N.V., OF SCHIEVENINGSEWEG 44, THE HAGUE, THE NETHERLANDS.

*Inventor*: STEPHEN POSTMA.

Application No. 1497/Cal/76 filed August 17, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

### 11 Claims.

Method for bending flat strip to a cylindrical shape, use being made of a rolling mill comprising at least three rolls, implemented by rolling the strip part to a cylindrical shape over a length, measured in periphery direction, which is greater than the circumference of the cylinder, the bent strip part being elastically deflected outwards during rolling, a portion then being separated from the bent strip the length of which is exactly equal to the circumference of the desired cylinder, so that a true cylindrical shape is formed after the elastic recovery of the separated deflected portion.

Comp. Specn. 13 Pages.

Drg. 1 Sheet.

CLASS 107G.

148252.

Int.Cl.-F01p 7/14.

IMPROVEMENTS IN OR RELATING TO A DEVICE FOR INJECTING WATER INTO THE CYLINDERS OF AN INTERNAL COMBUSTION ENGINE, PARTICULARLY FOR REDUCING THE DEGREE OF POLLUTION OF THE LATTER.

*Applicant* : SOCIETE D'ETUDES DE MACHINES THERMIQUES-S.E.M.T., OF 2, QUAI DE SEINE-93202 SAINT DENIS, FRANCE.

*Inventor* : DIRK BASTENHOF.

Application No. 795/Cal/77 filed May 26, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

### 3 Claims.

A device for injecting water into at least one cylinder of an internal combustion engine, particularly for anti-pollution purposes, comprising a piston-type pump provided with a check or non-return valve at its inlet, said inlet being connected to a water supply and the outlet of which is connected to a nozzle assembly provided with a check or non-return valve, opening into the internal space of said cylinder, and a mechanism for actuating said pump, coupled to the rocker-arm of said cylinder, whereby said pump filled with a predetermined amount of water during the injection stage of each operation cycle of said cylinder and then said amount of water is introduced in said cylinder, through said nozzle assembly at the beginning of the following compression stage of said operation cycle.

Comp. Specn. 7 Pages.

Drg. 1 Sheet.

CLASS 136H & M.

148253

Int.Cl.-B29c 3/30, B29f3/01, B30b 11/04.

TIRE CURING PRESS.

*Applicant* : NRM CORPORATION, OF 3200 GILCHRIST ROAD, P.O. BOX 6338 AKRON, OHIO 44312, U.S.A.

*Inventor* : ARMINDO CANTARUTTI.

Application No. 1001/Cal/77 filed July 2, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

### 55 Claims.

A tire curing press wherein a top movable mold section moves in parallelism vertically away from and then horizontally with respect to a stationary bottom mold section, an open-ended bladder center mechanism in said stationary mold section which includes a movable top clamping plate, and a chuck in said movable mold section cooperating with said top plate operative when expanded to secure the cured tire shortly after the press begins to open, first to hold the tire while the tire is stripped from the mold sections and the bladder is stripped from the tire, and then to remove the cured tire from the press with the movable mold section and said chuck is expanded by chuck spider and operator spider which are connected to the chuck directly and through a link pin.

Comp. Specn. 36 Pages.

Drg. 7 Sheet.

CLASS 156E.

148254.

Int. Cl.-F16j 9/06.

PISTON RING ASSEMBLY AND METHOD OF MAKING SAID PISTON RING ASSEMBLY.

*Applicant* : DANA CORPORATION, OF 4500 DORR STREET, TOLEDO, OHIO, UNITED STATES OF AMERICA.

*Inventors* : ROSCOE LEE BELL, AND GEORGE JAY ANDERSON.

Application No. 1166/Cal/77 filed July 29, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

### 20 Claims.

A piston ring assembly comprising an outer annular ring including an outer face adapted to slidingly and sealingly engage the wall of a cylinder said outer ring defining at least one inwardly directed spring receiving recess and an annular expansion spring of generally U-shaped cross section with the legs of said U within said recess(es) and facing outwardly toward said outer face of said outer ring, each leg being comprised of a plurality of individual feet each foot ground to a radius less than the mating radius of said pocket.

Comp. Specn. 11 Pages.

Drg. 1 Sheet.

CLASS 194B & 206F.

148255.

Int. Cl.-H01j 25/00.

HELICAL COIL FOR TELECOMMUNICATION SYSTEMS.

*Applicant* : SOCIETA ITALIANA TELECOMUNICAZIONI SIEMENS S.P.A., PIAZZALE ZAVATTART 12, 20149 MILANO, ITALY.

*Inventor* : FRANCO PAPA.

Application No. 1403/Cal/77 filed September 14, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

### 7 Claims.

A helical coil particularly for use in high-frequency circuits in telecommunication systems, having a helical element, an earth terminal, and an input terminal, characterised in that it comprises a helically wound metal strip (2, 3), the said strip having an end zone (1) of larger dimensions forming the said earth terminal, and a branch point (4) in a predetermined position, which forms the said input terminal; the said earth terminal (1) and the said input terminal (4) forming a single body, termed base element below, with the said strip.

Comp. Specn. 6 Pages.

Drg. 1 Sheet.

CLASS 391.

148256.

Int. Cl.-C01g 31/00.

A PROCESS FOR THE PREPARATION OF VANADIUM PENTAOXIDE FROM VANADIUM BEARING SLUDGE OF ALUMINA INDUSTRY.

*Applicant* : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAJIV MARG, NEW DELHI-1, INDIA.

*Inventors* : PERVELA VENKATA RAMA BHASKARA SARMA, PANJA KANTO RAO, AND PRAFULLA KUMAR JENA.

Application No. 268/Del/77 filed September 28, 1977.

Complete Specification left October 26, 1978.

Post dated to October 26, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

### 2 Claims. No drawings.

A process for the preparation of vanadium pentoxide from vanadium bearing sludge of alumina industry characterised in that the sludge is treated with a hot-aqueous solution contain-



ing calcium chloride and hydrochloric acid to get a vanadium-rich liquor which is subsequently treated with ammonium chloride to precipitate ammonium vanadate which is then thermally decomposed to pure vanadium pentoxide.

Comp. Specn. 8 Pages.

Drgs. Nil.

CLASS 9D.

148257.

Int. Cl.-C22c 39/20.

METHOD FOR MANUFACTURE OF WATER-BLAST HIGH CARBON FERROCHROMIUM SHOT.

*Applicant* : SHOWA DENKO K. K. OF 13-9 SHIBA-DAIMON 1 CHOME, MINATO-KU, TOKYO, JAPAN.

*Inventors* : YUKIO KUBOKI, YASUYOSHI MATSUMOTO AND KAZUHISA USHIYAMA.

Application No. 1512/Cal/77 filed October 14, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

## 2 Claims.

A method for the manufacture of a water-blast shot of high carbon ferrochromium in the form of particles having a packed bulk density falling in the range of from 3.40 to 3.90, exhibiting no discernible specificity as to any of the three-dimensional magnitudes, containing concaves and convexes in the surface and having a smooth, silver-color surface with a metallic gloss, which method comprises incorporating aluminium or an aluminium alloy or a calcium silicon alloy such as herein described of such an amount into the molten mass of a high carbon ferrochromium composed of 50 to 70% by weight of chromium, 6 to 8.5% by weight of carbon, 1.0 to 8% by weight of silicon, not more than 0.04% by weight of phosphorus and 0.01 to 0.08% by weight of sulfur as to give an aluminum or calcium content of 0.01 to 0.50% by weight, then causing the resultant molten mixture to fall in a continuous flow and, at the same time, blowing a jet of compressed fluid against the descending flow of said molten mixture for thereby dispensing the molten mixture and causing the dispersed molten mixture to fall into a bath of water.

Comp. Specn. 16 Pages.

Drg. 1 Sheet.

CLASS 136M & 205G.

148258.

Int. Cl.-B60c 11/00.

A MODIFIED METHOD OF MANUFACTURING RADIAL TYRES.

*Applicant* : THE FIRESTONE TIRE & RUBBER COMPANY, OF 1200 FIRESTONE PARKWAY, AKRON, OHIO, 44317, U.S.A.

*Inventor* : DR. GEORGE THFNTHRATHU VERGHSE.

Application No. 434/Del/77 filed December 5, 1977.

Complete Specification left February 22, 1979.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

## 10 Claims.

A modified method of manufacturing a radial tyre comprising wrapping a rubber inner liner and carcass plies of any tyre cord fabric around a tyre building drum, the cords in said carcass plies running in straight lines with reference to said drum, and applying beads to either edge of said drum and covering said beads with carcass ply edges, building side walls on to the carcass plies by means of two sidewall strips one each to either side of the said drum at a predetermined distance from the edge of said drum, after which applying stabiliser plies to said carcass plies and thereafter applying a lubricant to the top of the said side walls, applying a tread on the building drum, the edges of the said tread on either side being prevented from adhering to the carcass and stabiliser plies, a green tyre thus being produced, shaping the said green tyre in a bagging machine or by a bag-o-matic press and vulcanising the green tyre so shaped by the bag-o-matic press or in the bagging machine such that the said lubricant melts and allows the free edges of the tread to adhere to said carcass plies.

Prov. Specn. 4 Pages. Comp. Specn. 12 Pages. Drg. 1 Sheet.

CLASS 89.

148259.

Int. Cl.-G01b 3/18, 3/20.

FLAT SEGMENT BEVEL LEVER FOR MICROMETER AND GAUGES.

*Applicant* : TESA S. A. OF RUE BUGNON 38, 1020 RENENS, SWITZERLAND.

*Inventor* : ADRIANO ZANIER.

Application No. 451/Del/77 filed December 13, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

## 5 Claims.

A flat segment bevel lever for micrometers and gauges, having parallel faces and comprising, perpendicularly to said faces, an aperture forming a pivot bearing and two knife edge bearings the edges of which are located at the same distance from axis of said aperture and at a given angular spacing with respect to said axis, characterized in that it has a contour which is partially formed by a cylindrical surface coaxial to the axis of the pivot bearing and the radius of which is equal to the prescribed distance between the said axis and the edges of the knife edged bearings and in that the said edges are inscribed in said cylindrical surface and form the outer limits thereof.

Comp. Specn. 10 Pages.

Drg. 1 Sheet.

CLASS 13A & C.

148260.

Int. Cl.-B65d 31/00.

METHOD OF MAKING A FLEXIBLE BAG FOR THE TRANSPORTATION OF MATERIALS AND FLEXIBLE BAGS SO MADE.

*Applicant* : MILLER WEBLIFT LIMITED, OF ST. ALPHAGE HOUSE, FORE STREET, LONDON EC2Y 5DH, ENGLAND.

*Inventor* : CHARLES FUTERMAN.

Application No. 505/Del/77 filed December 26, 1977.

Convention date January 10, 1977/(00795/77) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

## 33 Claims.

A method of making a flexible bag for the transportation of material comprising the steps of forming the bag from one or more lengths of textile material, the some or each of which has at least one area thereon which has been reinforced with inter-woven additional threads, and attaching lifting means to the bag at one or more areas of reinforcement.

Comp. Specn. 19 Pages.

Drg. 2 Sheets.

CLASS 152E.

148261.

Int. Cl.-C08f 45/00, C09k 3/00.

SELF-EXTINGUISHING POLYMERIC COMPOSITIONS.

*Applicant* : MONTEDISON S.P.A., OF 31, FORO BUONAPARTE, MILAN, ITALY.

*Inventors* : GUIDO BERTELLI, PIERPAOLO ROMA AND RENATO LOCATELLI.

Application No. 37/Cal/78 filed January 11, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

## 11 Claims. No drawings.

Self-extinguishing polymeric compositions comprising a thermoplastic polymer as hereinbefore defined and, for 100 parts of the whole composition :

- (1) from 5 to 30 parts of a phosphate such as herein described; and
- (2) from 3 to 20 parts of a mixture of an amine such as herein described in a weight ratio amine/polyamide ranging from 1:2 to 2:1.

Comp. Specn. 13 Pages.

Drgs. Nil.

## PATENTS SEALED

145932 146294 146542 146543 146586 146610 146615 146616  
146618 146622 146628 146634 146865 147000 147061 147076  
147097 147116 147151 147237 147261 147305

## AMENDMENT PROCEEDINGS UNDER SECTION 57

## (1)

The amendments proposed by Philips India Limited in respect of patent application No. 146118 advertised in Part III, Section 2 of the Gazette of India dated the 21st June, 1980 has been allowed.

## (2)

The amendment proposed by De Beers Industrial Diamond Division Limited, in respect of patent application No. 146539 as advertised in Part III, Section 2 of the Gazette of India dated the 5th July, 1980 has been allowed.

## PATENTS DEEMED TO BE ENDORSED WITH THE WORDS "LICENCES OF RIGHT"

The following patents are deemed to have been endorsed with the words "Licences of right" under Section 87 of the Patents Act, 1970. The dates shown in the crescent brackets are the dates of the patents.

No.	Title of the invention
140649 (25-2-75)	Process for the preparation of tannin from arecanut.
140650 (25-2-75)	Process for preparing bonding composition.
140659 (22-12-73)	Process for the preparation of pure organic pigment.
140670 (25-2-75)	Process for preparing heat resistant resin from cashew nut shell liquid.
140804 (29-6-73)	Isoparaffinolefin alkylation process.
140861 (2-8-74)	Hydrogen fluoride alkylation process.
140868 (27-1-75)	A method for the preparation of a rubber with low molecular weight through degradation of macromolecular polyenes.
140893 (18-11-74)	Process for producing alkyl tin halides.

## RENEWAL FEES PAID

101162 101845 102371 102936 103206 103308 103588 104437  
108049 108050 108211 108424 108524 108566 109944 112036  
112776 113098 113099 113100 113781 113808 113845 113882  
114625 114745 114858 115019 115134 115135 115159 116942  
118121 118408 118572 118593 118637 118724 118746 118830  
118882 119054 120513 120579 124378 124443 124454 124659  
128571 128873 129302 129325 129489 129495 129519 129562  
129644 129649 129697 129709 130842 132166 132694 133448  
133481 133635 133673 133718 133741 133742 133925 134027  
134028 134156 134206 134887 135292 135478 136012 136027  
136581 136806 136901 136933 136945 137091 137206 137208  
137228 137231 137235 137319 137324 137330 137331 137456  
137827 137891 138028 138088 138564 139542 139634 139706  
139821 139823 139835 140031 140164 140293 140315 140438  
140457 141178 141267 141403 141420 141536 141681 141843  
141861 142283 142537 142639 142645 142763 143081 143124  
143250 143407 143505 143625 143630 143692 143912 144070  
144084 144138 144173 144192 144433 144506 144674 144938  
145051 145128 145246 145607 145653 145717 145832 145860  
145981 146089 146122 146308 146481 146523 146524 146527  
146570 146600 146695 146699 146719 146734 146751 146752  
146775 146783 146796 146820 146823 146844 146919 146937  
146938 146947 146967 147004 147014 147023 147037 147053  
147538 147629.

## CESSATION OF PATENTS

92554 110601 143185 143196 143198 143202 143208 143220  
143226 143238 143252 143254 143260 143268 143283 143289  
143311 143317 143324 143328 143336 143344 143346 143349  
143357 143358 143368 143369 143370 143387 143393 143399  
143414 145006 145008 146214.

## RESTORATION PROCEEDINGS.

## (1)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 132322 granted to Dulmison (Australia) Pty. Limited for an invention relating to "Vibration damper for cables". The patent ceased on the 2nd August, 1979 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 18th October, 1980.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 20th February 1981 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which the bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

## (2)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 142750 granted to Banamali Sen for an invention relating to "Slot ovens." The patent ceased on the 7th November, 1979 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 4th October, 1980.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 20th February 1981 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which the bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

## (3)

Notice is hereby given that an application for restoration of Patent No. 113745 dated the 22nd December, 1967 made by National Research Development Corporation of India on the 21st December, 1979 and notified in the Gazette of India, Part III, Section 2 dated the 3rd May, 1980 has been allowed and the said patent restored.

## (4)

Notice is hereby given that an application for restoration of Patent No. 130088 dated the 28th January, 1971 made by Solvay & Cie., on the 30th January, 1979 and notified in the Gazette of India, Part III, Section 2 dated the 18th March, 1980 has been allowed and the said patent restored.

## (5)

Notice is hereby given that an application for restoration of Patent No. 132545 dated the 16th August, 1972, made by Indian Explosives Limited on the 13th August, 1979 and notified in the Gazette of India, Part III, Section 2 dated the 8th March, 1980 has been allowed and the said patent restored.

## (6)

Notice is hereby given that an application for restoration of Patent No. 144009 dated the 12th August, 1974 made by Asok Ranjan Das Gupta on the 25th October 1979 and notified in the Gazette of India, Part III, Section 2 dated the 29th March, 1980 has been allowed and the said patent restored.

## REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in each entry is the date of registration of the design included in the entry.

- Class.1. No. 149522. Mrs. Sudarshan Kapoor of 194, Satya Niketan, New Delhi-110021, an Indian citizen. "Drawing Compass". May 8, 1980.
- Class. 1. No. 149593. Packum and Company of Sanjiv, 12th Road, New India Society, Juhu Scheme, Vile Parle, Bombay-400049, Maharashtra State, India. A partnership firm. "Aluminium Container for cosmetics". June 2, 1980.
- Class. 3. No. 148809. IDC Integra Development Centre AB, a Swedish Joint Stock Company of Hedangen 5, S-433 00 Partille, Sweden, "Bicycle Frame". September, 1979.
- Class. 3. No. 148810. IDC Integra Development Centre AB, a Swedish Joint Stock Company of Hedangen 5, S-433 00 Partille, Sweden. "Bicycle Seat Post". September 12, 1979.
- Class. 3. No. 149222. Ganesh Engineering Works, Swastik Compound, Ram Baug, Swami Vivekanand Road, Malad West, Bombay-400064, Maharashtra, an Indian Proprietary Firm. "Idol". January 28, 1980.
- Class. 3. No. 149224. Swastik Art Industries, Ram Baug, Swami Vivekanand Road, Malad, Bombay-400064, Maharashtra, an Indian Partnership Firm. "Idol of Chariot". January 28, 1980.
- Class. 3. No. 149345. Asian Advertisers, 20, Kala Bhavan, 3, Mathew Road, Opera House, Bombay-400004, Maharashtra, an Indian Partnership Firm, "Open Stand". March 5, 1980.
- Class. 3. No. 149346. Asian Advertisers, 20, Kala Bhavan, 3, Mathew Road, Opera House, Bombay-400004, Maharashtra, an Indian Partnership Firm. "Slip Box". March 5, 1980.
- Class 3. No. 149347. Asian Advertisers, 20, Kala Bhavan, 3, Mathew Road, Opera House, Bombay-400004, Maharashtra, an Indian Partnership Firm. "Pad". March 5, 1980.
- Class. 3. No. 149358. Bharat Match Stores, 6360, Naya Bans, Delhi-110006, a firm registered under the Partnership Act, 1932. "Match Box". March 15, 1980.
- Class. 3. No. 149362. Indian Cosmetics, 351, Raja Naba Kissen Street, Calcutta-700005, West Bengal, India, an Indian Proprietorship concern. "Container". March 17, 1980.
- Class. 3. No. 149371. Allied Instruments Private Limited, 30-CD, Government Industrial Estate, Kandivli, Bombay 400067, Maharashtra, India. "Tray". March 17, 1980.
- Class. 3. No. 149372. Tan Enterprises of 204, Shivam Apartments, J. P. Road, Andheri (West), Bombay-400058, Maharashtra, an Indian Partnership Firm. "Hair Drier". March 18, 1980.
- Class. 3. No. 149406. Paros Electronics (P.) Ltd., 5, Community Centre, Naraina Industrial Area, New Delhi-110028, an Indian Private Limited Company. "Stereo Deck Model". March 24, 1980.
- Class. 3. No. 149443. Wembley Plastic Manufacturing Company, 6-DLF, Industrial Area, Najafgarh Road, New Delhi-110015, India, Indian Nationals. "Box". April 11, 1980.
- Class. 3. No. 149446. Ram Prakash Sachdeva, Indian National, the sole proprietor of M/s. La Bella Laboratories of 118, Sarang Street, 2nd Floor, Bombay-400003, State of Maharashtra, India, "Cap for container". April 14, 1980.
- Class. 3. No. 149447. M/s. La Bella Laboratories of 118, Sarang Street, 2nd floor, Bombay-400003, State of Maharashtra, India, a propriety firm. "Cap for container". April 14, 1980.
- Class. 4. No. 149510. Ossa Products, 13, Aziz Estate, 286-B, S. G. Barve Marg, Kurla West, Bombay-400070, State of Maharashtra, India, a partnership firm. "a container". May 3, 1980.
- Class. 5. No. 149360. Bharat Match Stores, 6360, Naya Bans, Delhi-110006, a partnership firm. "Match Box". March 15, 1980.
- Class. 12. No. 149318. Vitthalbhai Ambalal Patel, "Vivek", 12/13, Boat Club Road, Pune-411001, Maharashtra State, Indian Nationality "Convertible Bed". February 23, 1980.

S. VEDARAMAN,  
Controller-General of Patents,  
Designs and Trade Marks.

